

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	§	
Esmersoy, et al.	§	Confirmation No.: 1877
	§	
Serial No.: 10/604,878	§	Group Art Unit: 3663
	§	
Filed: August 22, 2003	§	Examiner: Hughes, Scott
	§	
For: Real-Time Velocity and Pore	§	Attorney Docket No.: 19.0380
Pressure Prediction Ahead of Drill	§	
Bit		

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND PRELIMINARY AMENDMENT**

Prior to continuing examination of the above-identified application, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.